

Claims

What is claimed is:

1. A method for electronic instant message conversation, the method comprising the steps of:

receiving at a second client, a first message from a first client, the first client having a first network address;

creating at the second client, a second message, the second message comprising the first message and the first network address;

transmitting the second message by way of an instant message application from the second client to the first client;

retrieving additional information related to the second client; and

presenting the second message and the additional information at the first client.

2. The method according to claim 1 wherein the first message is a published message received from a Publish/Subscribe server.

3. The method according to claim 1 comprising the further step of subscribing, by any one of the first client or the second client, to a publish/subscribe server.

4. The method according to claim 1 wherein the additional information comprises any one of a first user name, first user title, first user address, first user telephone number, first user value, first user job responsibility, first user secretary, a text file, a video file, an audio file or a network link (such as a URL).

5. The method according to claim 1 wherein any one of the first message or the second message is translated to any one of a telephone message, a video display, an audio message or a mechanical actuator.

6. A method for identifying a message initiator in a system for instant message using a pub/sub server, the method comprising the steps of:

obtaining at a first client, first user identifying information;

incorporating the first user identifying information in a message to be published;

transmitting the message to a pub/sub server;

publishing the message to subscribers of the pub/sub server; and

providing the message comprising the first user information to a subscriber.

7. The method according to claim 6 wherein the providing step comprises the further steps of:

 acquiring second user information based on the first user identifying information in the message; and

 providing the second user information to the subscriber.

8. The method according to claim 6 wherein the obtaining step comprises the further step of:

 transforming user information from any one of instant message, text, audio, video or voice into the digital message.

9. The method according to claim 6 wherein the presenting step comprises the further step of:

 transforming the message to any one of instant message, text, audio or video.

10. A method for electronic instant message conversation, the method comprising the steps of:

 creating at a first client, a first message, the first message comprising any one of additional information or a link to additional information, the additional information comprising any one of a user title, a user telephone number, a user value, a user job responsibility, information about a user's secretary, a text file, a video file, an audio file, a network link such as a URL, a telephone message or command information for actuating a mechanical device;

 transmitting the first message by way of an instant message application from the first client to a second client;

 retrieving at the second client, the additional information; and

 presenting the first message and the additional information at the first client.

11. A computer program product for electronic instant message conversation, the computer program product comprising:

a storage medium readable by a processing circuit and storing instructions for execution by the processing circuit for performing a method comprising the steps of:

receiving at a second client, a first message from a first client, the first client having a first network address;

creating at the second client, a second message, the second message comprising the first message and the first network address;

transmitting the second message by way of an instant message application from the second client to the first client;

retrieving additional information related to the second client; and

presenting the second message and the additional information at the first client.

12. The computer program product according to claim 11 wherein the first message is a published message received from a Publish/Subscribe server.

13. The computer program product according to claim 11 comprising the further step of subscribing, by any one of the first client or the second client, to a publish/subscribe server.

14. The computer program product according to claim 11 wherein the additional information comprises any one of a first user name, first user title, first user address, first user telephone number, first user value, first user job responsibility, first user secretary, a text file, a video file, an audio file or a network link (such as a URL).

15. The computer program product according to claim 11 wherein any one of the first message or the second message is translated to any one of a telephone message, a video display, an audio message or a mechanical actuator.

16. A computer program product for identifying a message initiator in a system for instant message using a pub/sub server, the computer program product comprising:

a storage medium readable by a processing circuit and storing instructions for execution by the processing circuit for performing a method comprising the steps of:

obtaining at a first client, first user identifying information;

incorporating the first user identifying information in a message to be published;

transmitting the message to a pub/sub server;

publishing the message to subscribers of the pub/sub server; and

providing the message comprising the first user information to a subscriber.

17. The computer program product according to claim 16 wherein the providing step comprises the further steps of:
acquiring second user information based on the first user identifying information in the message; and
providing the second user information to the subscriber.

18. The computer program product according to claim 16 wherein the obtaining step comprises the further step of:
transforming user information from any one of instant message, text, audio, video or voice into the digital message.

19.. The computer program product according to claim 16 wherein the presenting step comprises the further step of:
transforming the message to any one of instant message, text, audio or video.

20. A computer program product electronic instant message conversation, the program product comprising:

a storage medium readable by a processing circuit and storing instructions for execution by the processing circuit for performing a method comprising the steps of:

creating at a first client, a first message, the first message comprising any one of additional information or a link to additional information, the additional information comprising any one of a user title, a user telephone number, a user value, a user job responsibility, information about a user's secretary, a text file, a video file, an audio file, a network link such as a URL, a telephone message or command information for actuating a mechanical device;

transmitting the first message by way of an instant message application from the first client to a second client;

retrieving at the second client, the additional information; and

presenting the first message and the additional information at the first client.

21. A system for electronic instant message conversation, the system comprising:

a network;

a first client in communication with the network;

a second client in communication with the network,

wherein the clients include instructions to execute a method comprising:

receiving at a second client, a first message from a first client, the first client having a first network address;

creating at the second client, a second message, the second message comprising the first message and the first network address;

transmitting the second message by way of an instant message application from the second client to the first client;

retrieving additional information related to the second client; and

presenting the second message and the additional information at the first client.

22. The system according to claim 21 wherein the first message is a published message received from a Publish/Subscribe server.

23. The system according to claim 21 wherein the additional information comprises any one of a first user name, first user title, first user address, first user telephone number, first user value, first user job responsibility, first user secretary, a text file, a video file, an audio file or a network link (such as a URL).

24. The system according to claim 21 wherein any one of the first message or the second message is translated to any one of a telephone message, a video display, an audio message or a mechanical actuator.

25. A system for identifying a message initiator in a system for instant message using a pub/sub server, the system comprising:

a network;

a pub/sub server;

a first client in communication with the network, wherein the clients include instructions to execute a method comprising:

obtaining at a first client, first user identifying information;

incorporating the first user identifying information in a message to be published;

transmitting the message to a pub/sub server;

publishing the message to subscribers of the pub/sub server; and

providing the message comprising the first user information to a subscriber.

26. The system according to claim 25 wherein the providing step comprises the further steps of:

acquiring second user information based on the first user identifying information in the message; and

providing the second user information to the subscriber.

27. The system according to claim 25 wherein the obtaining step comprises the further step of:

transforming user information from any one of instant message, text, audio, video or voice into the digital message.

28. The system according to claim 25 wherein the presenting step comprises the further step of:

transforming the message to any one of instant message, text, audio or video.

29. A system for electronic instant message conversation,
the system comprising:

a network;

a pub/sub server;

a first client in communication with the network,
wherein the clients include instructions to execute a method
comprising:

creating at a first client, a first message, the first
message comprising any one of additional information or a
link to additional information, the additional information
comprising any one of a user title, a user telephone number,
a user value, a user job responsibility, information about a
user's secretary, a text file, a video file, an audio file,
a network link such as a URL, a telephone message or command
information for actuating a mechanical device;

transmitting the first message by way of an instant
message application from the first client to a second
client;

retrieving at the second client, the additional
information; and

presenting the first message and the additional
information at the first client.